



## 'IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alexei A. Erchak

Art Unit : Unknown

Serial No. : 10/724,033

Examiner : Unknown

Filed : November 26, 2003

Title : LIGHT-EMITTING DIODE UTILIZING A PHYSICAL PATTERN

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as indicated on the following pages.

12/17/2004 BSAYASII 00000070 10724033

11 FC:2202

9.00 DP

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2/10/04

Date of Deposit

Signature

Patricia Smith

Typed or Printed Name of Person Signing Certificate

Applicant : Alexei A. Erchak  
Serial No. : 10/724,033  
Filed : November 26, 2003  
Page : 8 of 8

Attorney's Docket No.: 16459-008001

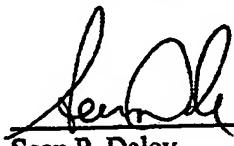
REMARKS

Applicants have added new claim 35. Claims 1-35 are presented for examination.

Applicants believe the application is in condition for allowance, which action is requested.

Enclosed is a check for excess claim fees. Please apply any other charges or credits to deposit account 06-1050.

Respectfully submitted,

  
\_\_\_\_\_  
Sean P. Daley  
Reg. No. 40,978

Date: 2/10/04  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

20802315.doc

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2003

Application or Docket Number

102-24033

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	35	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	35 minus 20=	15
INDEPENDENT CLAIMS	minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

SMALL ENTITY  
TYPE  OTHER THAN  
OR SMALL ENTITY

RATE	FEES	RATE	FEES
BASIC FEE	385.00	OR BASIC FEE	770.00
XS 9=	135.00	OR XS18=	
X43=		OR X86=	
+145=		OR +290=	
TOTAL	520.00	OR TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	35	Minus	20	5
Independent	35	Minus	3	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

SMALL ENTITY OTHER THAN  
OR SMALL ENTITY

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
XS 9=	135.00	OR XS18=	
X43=		OR X86=	
+145=		OR +290=	
TOTAL		OR ADDIT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	35	Minus	35	
Independent	35	Minus	3	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
XS 9=		OR XS18=	
X43=		OR X86=	
+145=		OR +290=	
TOTAL		OR ADDIT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	35	Minus	20	
Independent	35	Minus	3	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
XS 9=		OR XS18=	
X43=		OR X86=	
+145=		OR +290=	
TOTAL		OR ADDIT. FEE	

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3
- \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

BEST AVAILABLE COPY